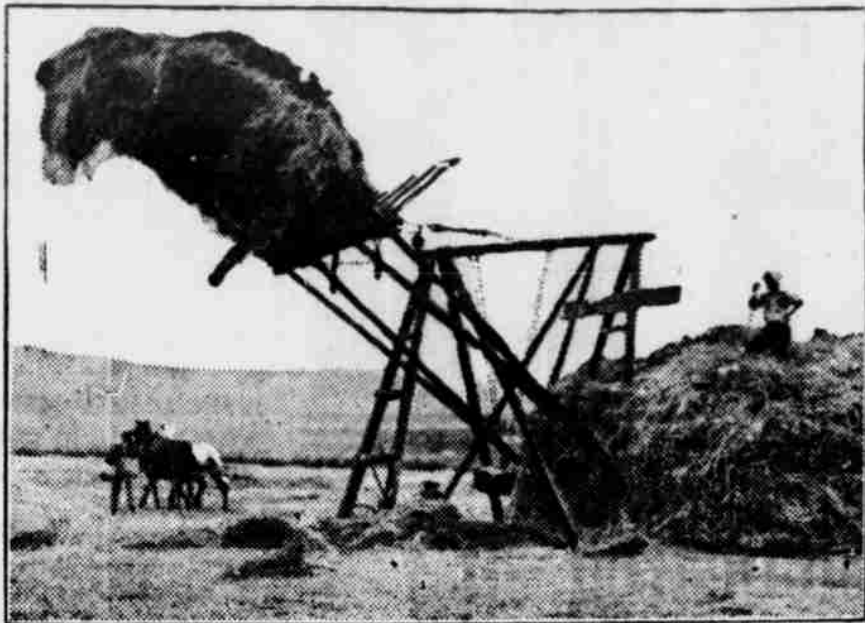


USE LABOR TO BEST ADVANTAGE



The Stacker Is a Modern Implement Utilizing Horse Labor for Putting the Hay on the Stack.

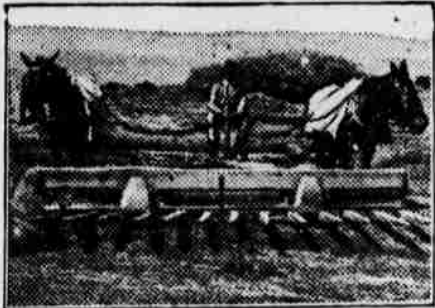
(Prepared by the United States Department of Agriculture.)

The hay crop, even when the labor supply is normal, causes more worry, anxiety, and disappointment than any other crop. The time for harvesting is comparatively short. Other crops require attention at the same time. And the weather is to be reckoned with.

A great deal of labor is wasted every year during hay harvest, say specialists of the United States Department of Agriculture, not because of actual idleness on the part of the workers, but because labor is expended unnecessarily on operations that do not utilize it to the best advantage. If an old method can be superseded by a new one that will enable the same number of men to accomplish more work in the same length of time, or fewer men to accomplish the same work in the same length of time, it will mean more hay saved, more profit to the farmer, and a better condition for the country.

Shift Burden from Man to Horse.

Although there is a scarcity of man labor, there are still plenty of horses on most farms, and herein largely lies the solution of the problem. On farms where considerable hay is grown methods must be adopted by which the greater part of the heavy labor is done by horses. This will necessitate the general use of certain types of labor-saving machinery, some of them not so common in the East, which have been thoroughly tested and proved satisfactory in the western part of the



A Four-Wheeled Push Rake.

United States. The small hay grower, however, need not make a very heavy investment in new haying apparatus, for by rearranging the working of his crew and using a little more horse labor for the hard work he can add considerably to the efficiency of his crew.

Here are some suggestions made by the specialists for avoiding of labor in haying.

Do not run two or more mowers close together. If the front mower has any trouble that causes it to stop, all of the mowers usually wait while repairs are made on one. There is a tendency, also, for drivers to waste too much time talking when they stop occasionally to let the teams rest. A good practice when two or more machines are used is for each driver

to lay off a "land" for himself and work independently, so there will be no interference from other machines.

Do not turn hay by hand. It is too costly. The cheapest and most efficient way of stirring hay in the windrow is with a two-horse tedder. One man with a tedder will do more work than 12 men stirring with hand forks. It is not even necessary to have a man to run the tedder. A boy big enough to drive a team will do just as much work.

A one-horse rake operated by a man makes raking very costly. A two-horse sulky rake is better, but the side-delivery rake is best. When curing is done in the swath and a hay loader is used, the crew can start taking the hay from the windrow as soon as the side delivery has made one double windrow across the field. If the sulky rake is used, the crew will have to wait until the rake has gone several times across the field. In this matter the extent of the haying operations has to be considered, of course. On very small farms the use of the side-delivery rake might not be economy.

It is a waste of time to pitch hay onto a small hayrack on a high-wheeled wagon. Use a large hayrack on a low-wheeled wagon.

Save Labor on the Stack.

The push rake furnishes the most economical method of hauling hay to the stack, barn, or hay press if the distance is not much more than one-fourth of a mile. One man, or a boy, with a good push rake and a team used to the work will handle three times as much hay as two men with a small rack on a high-wheeled wagon.

Stacking hay with a push rake and an overshot stacker mounted on wheels eliminates nearly all of the back-breaking work of the old pitchfork method. With a yield of one to one and a half tons to the acre, two men on the stack can easily handle all the hay brought in by three-push rakes, accomplishing a vast saving in labor and hay over the pitchfork method. Another method not so good but still vastly better than the pitchfork method is a stacker equipment with a double harpoon fork. The outfit can be made at home and will cost very little compared with the labor it saves, but harder work is necessary to get the hay on the stack than with the overshot stacker.

When hay is to be baled from the field, one man by working in the afternoon, can round up enough hay which has been bunched by push rakes to keep the press going next morning until the dew is gone from the hay in the windrow. When the hay is not thus rounded up the crew will lose two hours or more on mornings when there is a heavy dew.

Carelessness in setting the press may result in loss of labor. When the press is properly set two men can get plenty of hay to it from the stack.

GYPSIES FEEL WAR'S EFFECTS

In Rumania They Are Said to Be Starving—Slaves to Ancient Superstitions.

Of the dozens of different races in Rumania, none is more picturesque than the gypsies. Like their prototypes in other lands they rove the country in great caravans, earning stray pennies by begging, dancing, playing and telling fortunes.

In the cities they sometimes earn their "bread and onions" by shining shoes, peddling lemonade or acting as porters.

The high cost of living, which has drawn tight the strings of every purse, has brought double hardships to these wanderers. No matter how well they play their violins, no matter what good fortunes they see in the stars for those about them, they find it hard to coax pennies from the empty pockets of the war-oppressed Rumanian people. Many of them have starved to death.

Among the gypsy women and girls are to be found some striking types of beauty. Dark of complexion and hair, with shining, long-lashed black eyes, they are a delight to look upon. They have not yet acquired the art of using cosmetic as their sisters in other countries do.

Superstition plays a large part in the life of the gypsy. One of the many ancient customs which will survive among the women is to beat themselves frightfully if one of their children dies. They believe that the death has been caused by an evil spirit having entered the body of the child as well as the mother, and that if they chastise themselves the spirit will depart.

One Rumanian gypsy woman whom a relief worker visited was apparently about to die from pneumonia. The doctor found numerous bruises all over her chest, and these had seriously aggravated her condition. On questioning her he learned her bruises were due to a beating she had given herself because one of her eight children had died.

Art of Conversation.

Conversation reaches its best when it leaves veils and convention behind it, when people speak face to face. It may be impossible to attain this with many; in this perfect sense there are only a few with whom we really talk, and we cannot always talk even with them. It is, of course, always easy to exchange words, but many words may be uttered and yet nothing have been said.

There are moments when the veils are thrust aside and the closest intercourse becomes for a brief time possible. It is then that people talk of the one thing they know best, of their own self, and the self's relation to life's mysteries; it is then, and then only, that we approach the absolute, the true, though still it may be only at a distance.

The last reserve between soul and soul is rarely surrendered; and there is always the reserve, the limitation, that lies in the nature of spoken words.—Arthur L. Salmon in Chicago Daily News.

Whale Hide for Tire.

The leading novelty at the recent automobile show at Seattle, Wash., was a tire made from the hide of a Pacific coast whale. Except for its pliable nature and a light red color none would have suspected it being other than the rubber product.

At the tannery where it was turned out it was said that such tires can be manufactured at one-fourth the cost of those of rubber. The hides of shark, wolf fish and whales can be used. As to the supply of these fishes it was assured auto owners that it is inexhaustible.

Another assurance was given to the doubting ones in that a single whale skin will produce over 600 standard tires.

Trying to Save the Elk.

The elk are in danger of extermination, 10,000 head supposed to be in the Yellowstone having disappeared. This seems to be caused by cattle men grazing their herds on areas formerly occupied by the elk, which perish in great numbers when they find their old pastures denuded. Ranchmen in many cases have fed them hay out of pity and the federal authorities have bought and stored hay in the hope of preserving the breed. Cattle men are not much interested by these splendid examples of animal life, so that the government should do something on a large scale to preserve them.—Scientific American.

City and Country People.

The best and most hopeful feature in any people is undoubtedly the instinct that leads them to the country to take root there, and not that which sends them flocking to the town and its distractions. The lighter the snow the more it drifts; and the more the people the more they are blown, by one wind or another, into towns and cities.—John Burroughs.

FRECKLES

Now Is the Time to Get Rid of These Ugly Spots.

There's no longer the slightest need of feeling ashamed of your freckles, as Othine—double strength—is guaranteed to remove these homely spots.

Simply get an ounce of Othine—double strength—from your druggist, and apply a little of it night and morning and you should soon see that even the worst freckles have begun to disappear, while the lighter ones have vanished entirely. It is seldom that more than one ounce is needed to completely clear the skin and gain a beautiful clear complexion.

Be sure to ask for the double strength Othine, as this is sold under guarantee of money back if it fails to remove freckles.

Knew What He Wanted.

He is a bright little patron of the branch library and knows well the books suitable to his age and grade.

However, the more difficult and unfamiliar titles of the high school reading lists for which he is frequently sent sometimes stump him.

"I want the three musketeers," he announced hurriedly on his last visit.

"You mean the 'Three Musketeers,'" said the librarian, noting the list from which he was reading.

"Maybe I do," he agreed promptly. Then he chuckled good humoredly. "Anyhow, they're both good drawers of blood," he added.

Important to Mothers.

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it

Bears the Signature of *Dr. J. C. Fletcher* In Use for Over 30 Years. Children Cry for Fletcher's Castoria

WAS FAMILIAR WITH CHROMO

Mrs. Newly Rich Somewhat Too Anxious to Air Her Knowledge, and Her Ignorance.

Harvey Maitland Watts, a Philadelphia art critic, said at a dinner in Rittenhouse square:

"The ignorance of the new rich in art matters is quite incredible. The wife of a new rich profiteer was buying pictures in a Walnut street shop the other day. After she had bought a number of costly pictures she said: 'Now show me something a little cheaper for the back hall. It's dark there.'"

"The salesman brought out another picture.

"This, madam," he said, "is only a chromo, and we could let you have it for nearly nothing."

"The new rich lady nodded in a sage way.

"Yes, of course," she said, "Chromo is a struggling and obscure artist, and he can't expect to command good prices till he makes a popular hit, can he?"

Proud of Her Daddy.

Helen was playing out in front of her house Flag day and evidently had noticed the flags that were out in many of the homes. This same day happened to be her dad's birthday but she was not aware of it until she had been let in on the big secret of a surprise that was in store for her dad when he came home for the evening meal and that she was not to tell any one about it.

When given this information she exclaimed, "Is today daddy's birthday?"

When told that it was, she remarked quite decidedly, her big eyes getting larger, "Oh now I know why all the flags are out."

Intelligent.

You may not believe it, but we have this on creditable authority:

A marine reported the loss of his gun.

"Was there any mark on it," asked the corporal, "by which you might recognize it?"

"No, I think not," answered the marine.

"Sure?"

"Well, come to think of it, there was a name on it?"

"What?"

"Springfield,"—The Tennessee Tar.

It's easy for a sharp man to make a fool of a dull one.

The next time you buy calomel ask for

Calotabs

The purified and refined calomel tablets that are nausealess, safe and sure. Medicinal virtues retained and improved. Sold only in sealed packages. Price 35c.

16799 DIED

in New York City alone from kidney trouble last year. Don't allow yourself to become a victim by neglecting pains and aches. Guard against this trouble by taking

GOLD MEDAL HARLEM OIL CAPSULES

The world's standard remedy for kidney, liver, bladder and uric acid troubles. Holland's National Remedy since 1696. All druggists, three sizes.

Look for the name Gold Medal on every box and accept no imitation

No Soap Better For Your Skin Than Cuticura

Soap 25c, Ointment 25c and 50c, Talcum 25c.

CABBAGE PLANTS—1,000,000, June & July delivery. By mail, prepaid. Ballhead, other leading varieties, 100, 45c; 500, \$1.50; 1,000, \$2.50; 5,000, \$11. Cauliflower, Tomato and Aster, 100, 60c. Every plant a good one. W. J. MYERS, R. 2, MASSILLON, OHIO.

FOUND SILENCE ONLY REFUGE

Under the Circumstances, it Would Seem, Mrs. Paula's Friend Had Made Wise Decision.

Now, everybody in town knows that Mrs. Paula Plate was talking of making a visit to her married daughter in Ohio. She had been talking about it for two years, but age and the natural timidity of a woman long a widow had postponed the great event from month to month, until the neighbors began to wonder whether it would ever come to pass.

So one morning when Uncle Tom Flitters met a friend of Mrs. Paula's, there was a twinkle in his eyes as he asked:

"When is Mrs. Paula going out to Ohio?"

"Don't ask me," said the other. "I don't know nothin' about it. If I tell her to go, she says we all want to get rid of her; and if I tell her to stay at home, she says I am mean. I ain't sayin' a word!"—Philadelphia Ledger.

To Be Washed.

What do you think of the elephant, Bud?" "Glad I haven't got ears like that."

The mind of a man is a powerful kingdom, over which he may rule only by conquest.

REDUCE LOSSES IN SHIPPING

More Careful Handling in Harvesting and Packing Spinach Is Urged by Specialists.

Losses in long-distance shipments of spinach can be greatly reduced by careful handling in harvesting and packing together with effective refrigeration in transit, according to specialists of the bureau of markets of the United States Department of Agriculture. Decay and deterioration in transit caused by the development of slimy soft rot cause serious losses to shippers in some sections.

"This decay develops rapidly in transit when temperature conditions are favorable," say investigators of the bureau. "It starts in places where the leaves have been bruised or wounded, and it very frequently follows attacks of blight or other field diseases. Other causes of deterioration in transit are yellowing and wilting of the leaves. Prompt handling and shipment at a low temperature largely reduce losses from these causes."

When barrels are used, it is advisable to scatter crushed ice in several layers through the container, a large layer being placed on top of the spinach next to the barrel head. Holes bored in the bottom of the barrel provide drainage. Shipments in baskets or crates carry best with a layer of crushed ice in the center of the container and another layer on top of the spinach just under the cover.

Watch Breeding Flock.

Watch the breeding flock carefully and see that the fowls keep in good breeding condition. The birds and houses should be examined to see that they are not infested with lice or mites.

Location of Hen House.

Generally the location of the poultry house has much to do with its efficiency and on most farms the location is subject to considerable criticism.

Green Supply for Ducks.

Ducks will eat any kind of green feed, and should have a liberal supply.

Let This Food Help You to Health

Sound nourishment for body and brain with no overloading and no tax upon the digestion is secured from

Grape-Nuts

It embodies the nutrition of the field grains, and it makes for better health and bodily efficiency.

Ready to serve—an ideal breakfast or lunch. "There's a Reason"